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Pages (including cover) : 29

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2 NOV 2005

**Message : USSN 10/531,964, filed April 19, 2005**Legal Staff  
International Division

**Due to the fact that the Office of Petitions has no record of receipt of the Petition to Revive An Unintentionally Abandoned Patent Application Pursuant to 37 CFR § 1.137(b) filed with the USPTO on April 19, 2005, we have been requested to fax these documents to the USPTO. These documents were originally filed with the USPTO Via Express Mail on April 19, 2005.**

**Please confirm receipt of these documents. Thank you.**

Fax

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PCL/OKI 59802 (49947)

Return Postcard - Non-Provisional Application (priority claimed)

**10/531964**

Inventor: David L. Keefe

Atty Docket No.: 59802(49947)

Application No.: Not Yet Assigned

Title: METHODS OF ASSESSING THE RISK OF REPRODUCTIVE FAILURE BY  
MEASURING TELOMERE LENGTH

Documents Filed:

Certificate of Express Mail;  
Transmittal Letter to the United States Designated Office;  
Fee Transmittal;  
Preliminary Amendment;  
Petition to Revive Unintentionally Abandoned Patent Application;  
Information Disclosure Statement;  
Form PTO SB/08  
Application Data Sheet;  
Unexecuted Declaration and Power of Attorney Form; and  
This Return Postcard.

**JC03 Rec'd PCT/PTO 19 APR 2005**

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**MAY 03 2005**

**EDWARDS & ANGELL, LLP  
IP DOCKETING DEPT. (BOS)**

Charge \$2,215.00 to deposit account 04-1105

Via: Express Mail: Airbill No. EV438976710US  
Sender's Initials: PCL/DDK/s]

Date: April 19, 2005

*This return postcard is your unofficial filing receipt. Please check to ensure it received the correct date stamp from the PTO and that it has been assigned a serial number. Below are the dates that have been docketed for this application.*

ACTION

DUE DATE DOCKETED

Information Disclosure Statement

4/14

Filing Receipt Received?

10/19/05 - 11/19/05

First Office Action Received?

6/19/06

Notice to File Missing Parts Rec'd?

6/19/05

Certified Copy Due

N/A



EV438976710US

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 59802(49947)

**Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV438976710US in an envelope addressed to:

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on April 19, 2005  
Date

George Chacras  
Signature

George N. Chacras

Typed or printed name of person signing Certificate

46 808  
Registration Number, if applicable

(617) 439-4444  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)  
Application Data Sheet (2 pages)  
Transmittal Letter to the United States Designated-Elected Office (2 pages)  
Information Disclosure Statement  
Form PTO/SB08a/b  
Unexecuted Declaration/Power of Attorney  
Petition to Revive Unintentionally Abandoned Patent Application  
Return Receipt Postcard

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PTO/SB/17 (12-04v2)

Approved for use through 7/31/2008. OMB 0551-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> <i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i>		<b>Complete If Known</b>	
<b>FEES TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	Not Yet Assigned
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	April 19, 2005
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ 2,215.00)		First Named Inventor	David L. Keefe
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
		Attorney Docket No.	59802(49947)

**METHOD OF PAYMENT** (check all that apply)

<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number 04-1105 Deposit Account Name: <b>Edwards &amp; Angell, LLP</b>				

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

**FEES CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

Each claim over 20 (including Reissues)

<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
50	20	30	1500	
9	3	6	1200.00	

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(g).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
47	- 100 =	50 (round up to a whole number) x		= <u>Fees Paid (\$)</u>

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., into filing surcharge):	2031 Basic National Stage fee	150.00
	2033 National Stage Examination Fee - all other ...	100.00
	2032 National Stage Search Fee - all other situations	250.00
	2017 National Stage oath or declaration after thirty ...	65.00
	2015 National Stage claims - extra total (over twenty)	625.00
	2014 National Stage claims - extra independent (over ...)	600.00
	2153 Payment to Review Unintentionally Abandoned Application	750.00

<b>SUBMITTED BY</b>		<i>Peter C. Lauro</i>	Registration No. (Attorney/Agent)	32,360	Telephone	(617) 439-4444
Name (Print/Type)	Peter C. Lauro		Date	April 19, 2005		

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PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> 59802(49947)
INTERNATIONAL APPLICATION NO. PCT/US03/32672	INTERNATIONAL FILING DATE 13 October 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
TITLE OF INVENTION METHODS OF ASSESSING THE RISK OF REPRODUCTIVE FAILURE BY MEASURING TELOMERE LENGTH		PRIORITY DATE CLAIMED 16 October 2002
APPLICANT(S) FOR DO/EO/US      David L. Keefe		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 19(2) and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard, Unsigned Declaration, Petition and Power of Attorney; Petition to Revive Unintentionally Abandoned Patent Application.</p>		

page 1 of 2

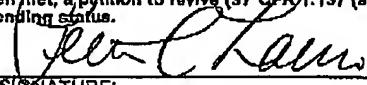
487482

PTO-1390 (Rev. 02-2005)

Approved for use through 03/31/2007, OMB 0651-0021

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER	
		PCT/US03/32672	59802(49947)	
The following fees have been submitted				
21. <input checked="" type="checkbox"/> Basic national fee .....		\$300	CALCULATIONS	PTO USE ONLY
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....		\$100		
All other situations .....		\$200		
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority .....		\$100		
International Search Report prepared and provided to the Office .....		\$400		
All other situations .....		\$500		
<b>TOTAL OF 21, 22 and 23 =</b>		\$1,000.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
47 - 100 =	/50 =		X \$250.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				
<b>CLAIMS</b>				
Total claims	50 - 20 =	30	x	50.00
Independent claims	9 - 3 =	6	x	200.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				
<b>TOTAL OF ABOVE CALCULATIONS =</b>				
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/4.				
<b>SUBTOTAL =</b>				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				
<b>TOTAL NATIONAL FEE =</b>				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				
<b>TOTAL FEES ENCLOSED =</b>				
<input type="checkbox"/> Amount to be refunded: \$				
<input type="checkbox"/> Amount to be charged: \$				
<p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 04-1105 in the amount of \$ 2,215.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1105. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit-card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p>				
SEND ALL CORRESPONDENCE TO:				
<p>Peter C. Lauro EDWARDS &amp; ANGELL, LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444 CUSTOMER NUMBER: 21874</p>				
<p><b>SIGNATURE:</b>  Peter C. Lauro</p>				
<p><b>NAME</b></p>				
<p>32,360 <b>REGISTRATION NUMBER</b></p>				